

23_m WFSV

Crew Transfer Vessel



General characteristics

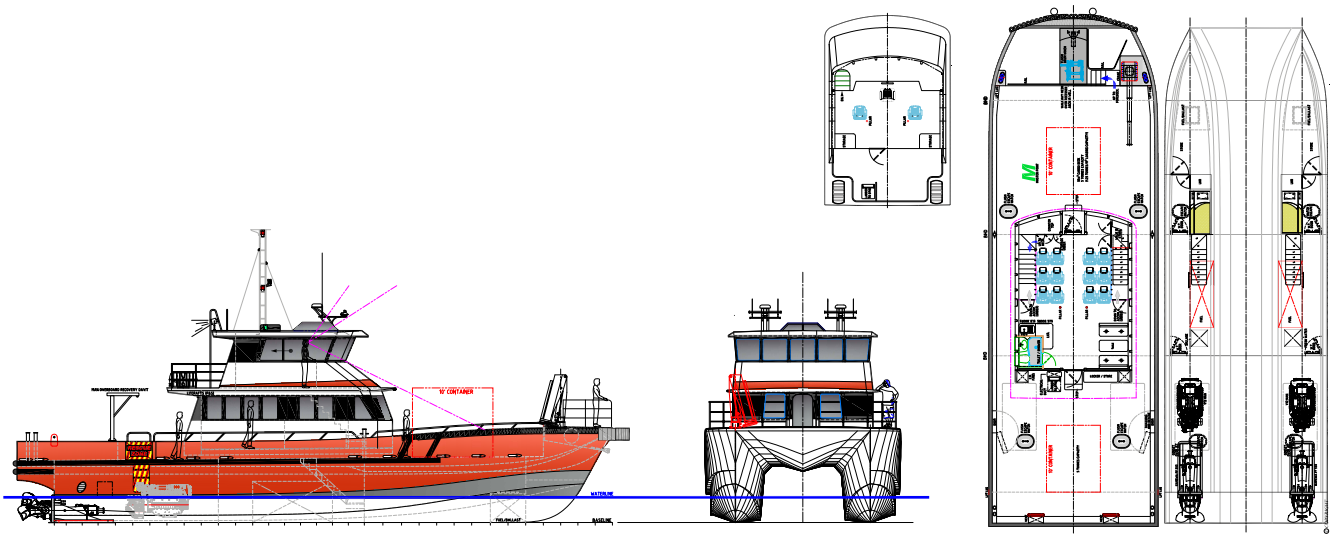
Structure	Aluminium
S/Structure Mounting	Resilient
Classification	DNV ✕ IAI HSLC RI Windfarm Service I
Flag	UK, MCA Workboat Code, Category I MGN280(M) - available as Dutch or German flag

Dimensions

Length O.A.	23.10 m
Beam O.A.	7.66 m
Depth	3.58 m
Draft (max)	1.55 m (including Skeg)
Displacement (lightship)	50 tonnes



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Capacities

Fuel oil	8,500 L
Fresh water	1,000 L
Black water	500 L
Free workdeck area	75 m ²
Max deck load	1.5 t/m ²
Deck cargo	8 tonne
Crew	<3 persons
Passengers	<12 persons

Performance

Speed (max)	30.0 knots (500 litres/hr)
Speed (high)	27.0 knots (410 litres/hr)
Speed (low)	23.0 knots (360 litres/hr)

Propulsion system

Speed (max)	2 x Caterpillar C32 'C Rating' or 2 x MAN V12-I400
Total power	2 x 1029 kW (2 x 1400 hp)
Gearbox	2 x ZF3050
Propulsion	2 x Jet or FPP

Electrical equipment

Network	24V DC, 230V 50 Hz AC
Generator set	2 x 17.5 kW

Deck layout

Anchor equipment	1 x 139 kg SHHP with chain and line, AAW-110 Winch
Bow fendering	RG Seasight T Fender
Secondary access	Osbit MaXcess / TDD (Tube Docking Device) / VGRIP
Deck crane	Palfinger PK6500M (optional)
Mob recovery system	Ship Mounted Davit and fibreight cradle

Life saving equipment

Life buoys	3
Life jackets	17
Life rafts	2 x 16 persons
Fire fighting	CO ₂ Fixed Fi-Fi system in engine rooms Portable hand operated Fi-Fi in other areas Consillium Fire Detection Throughout 1 x DESMI Fire Hydraulic Salt Water Fi-Fi c/w Hose & Nozzle

Accommodation

Accommodation	12 x Saloon Seats, 2 x Crew Cabins, Galley/Mess Area, Lounge, 1 x Heads, 3 x Bridge Seats, Bridge Nav Area
Noise levels	<65dBa

All published information is for guidance only, is not guaranteed and is subject to change. Vessel branding is based nominally on hull length and is indicative only.

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